T06020 "2SE62760

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Page 1 of 7

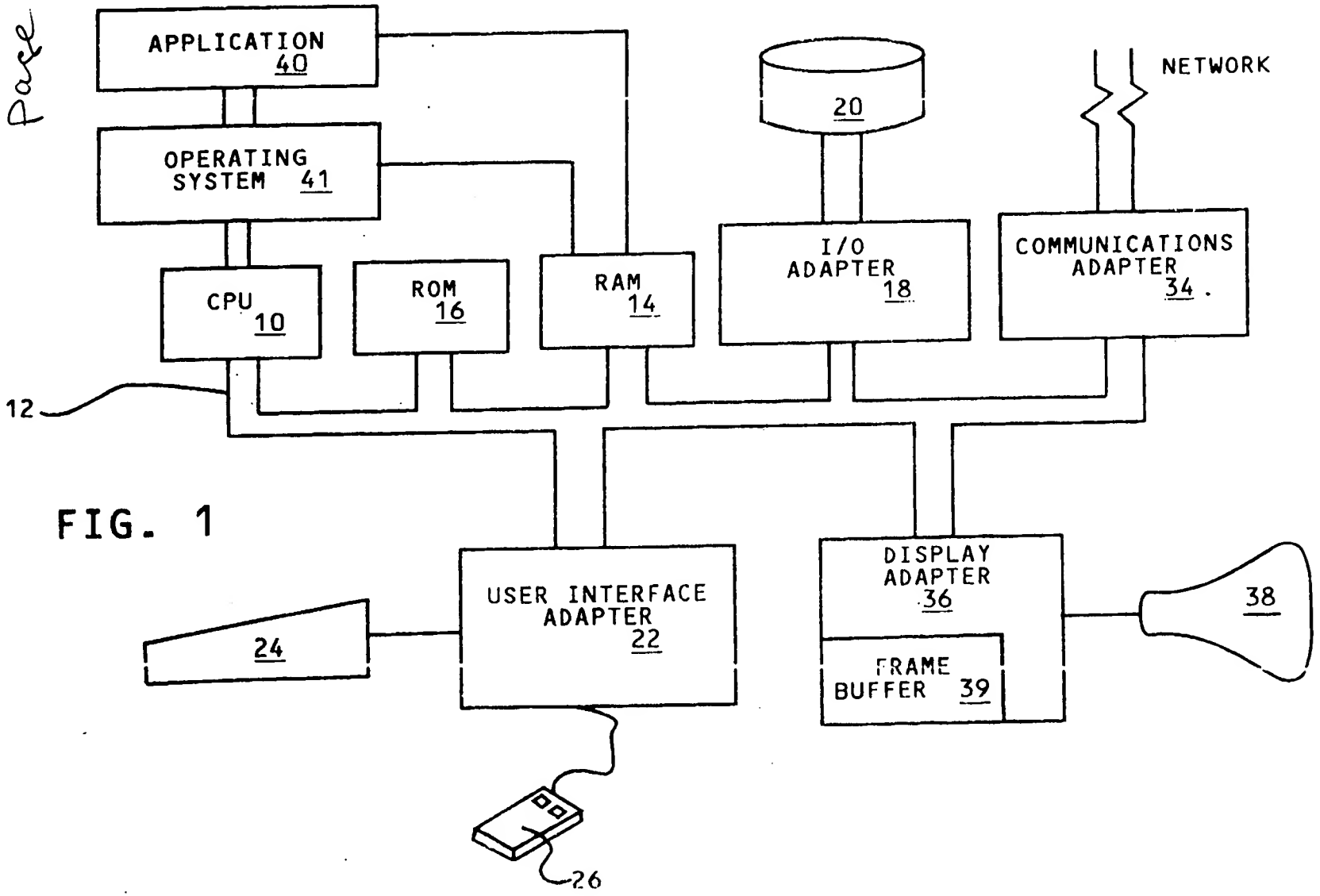

FIG. 1

T06020 25626260

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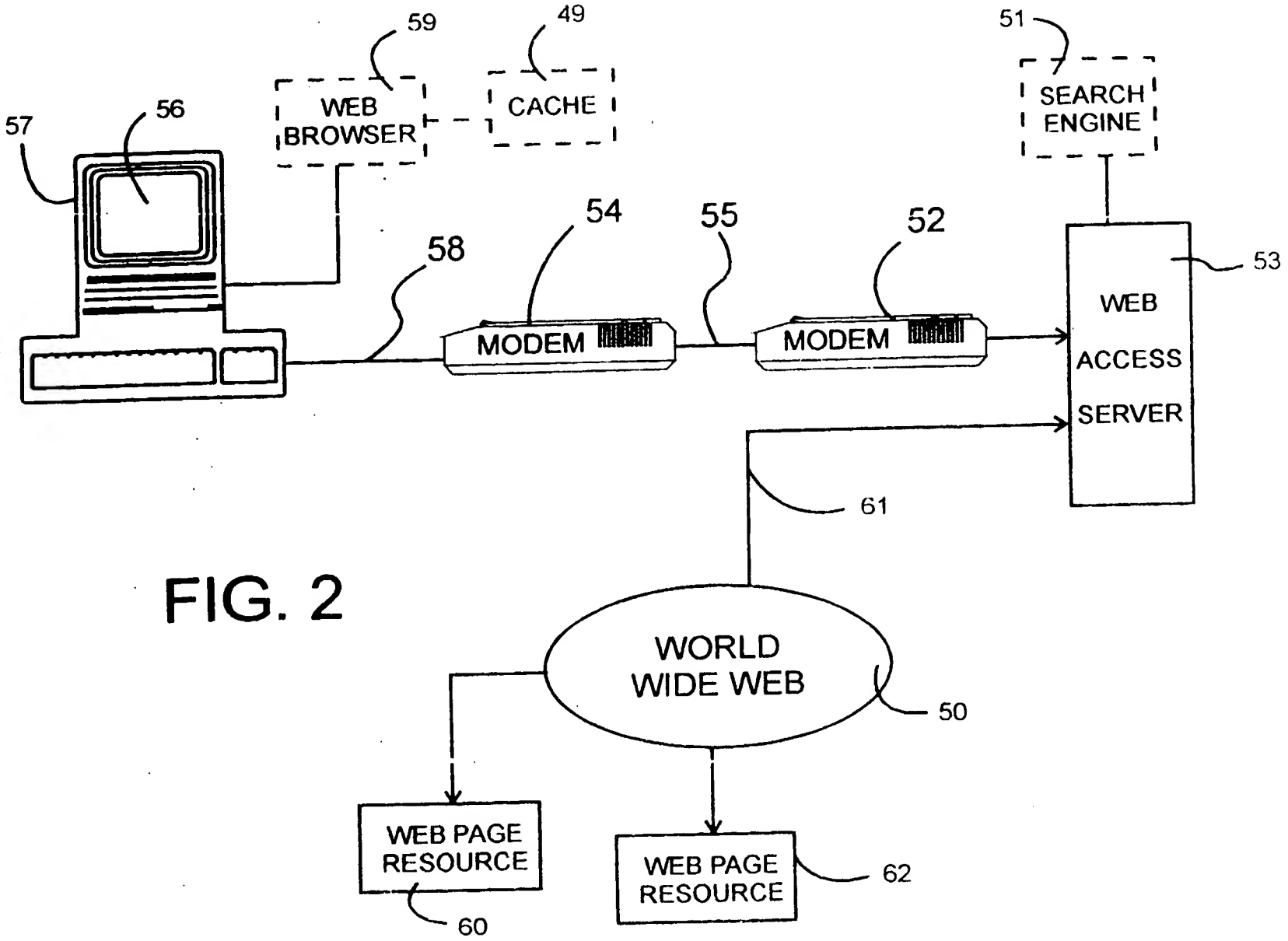

FIG. 2

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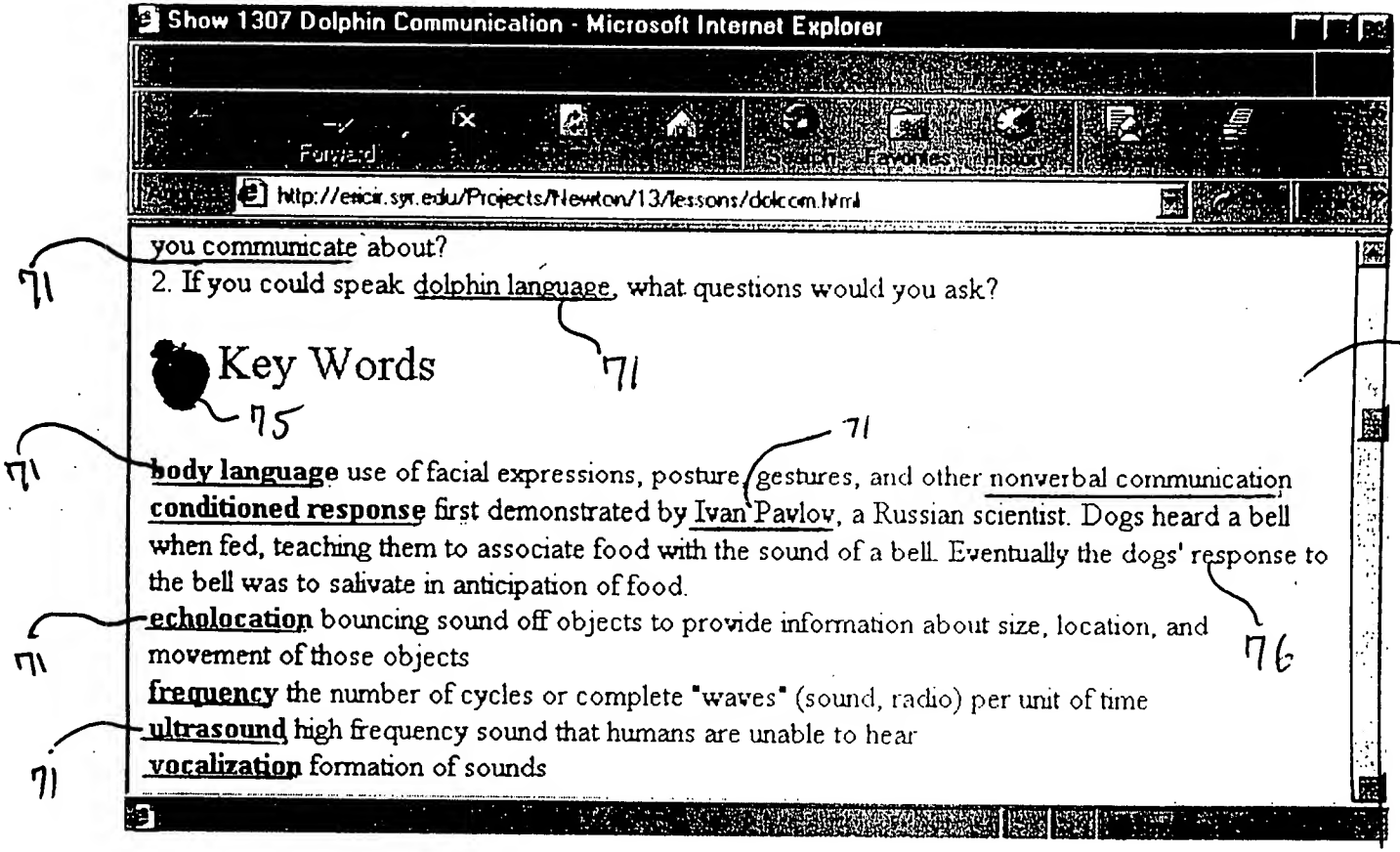

FIG. 3

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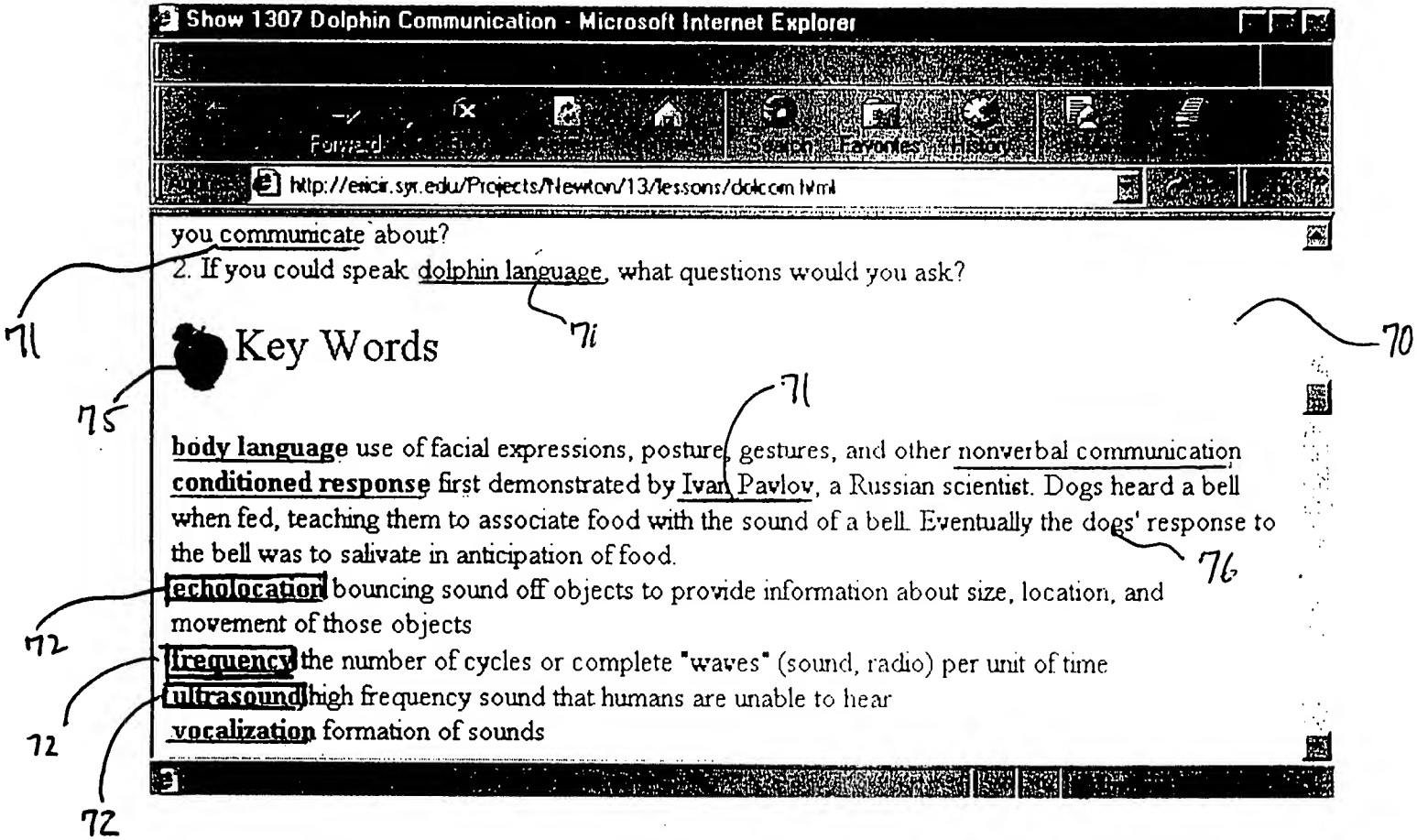

FIG. 4

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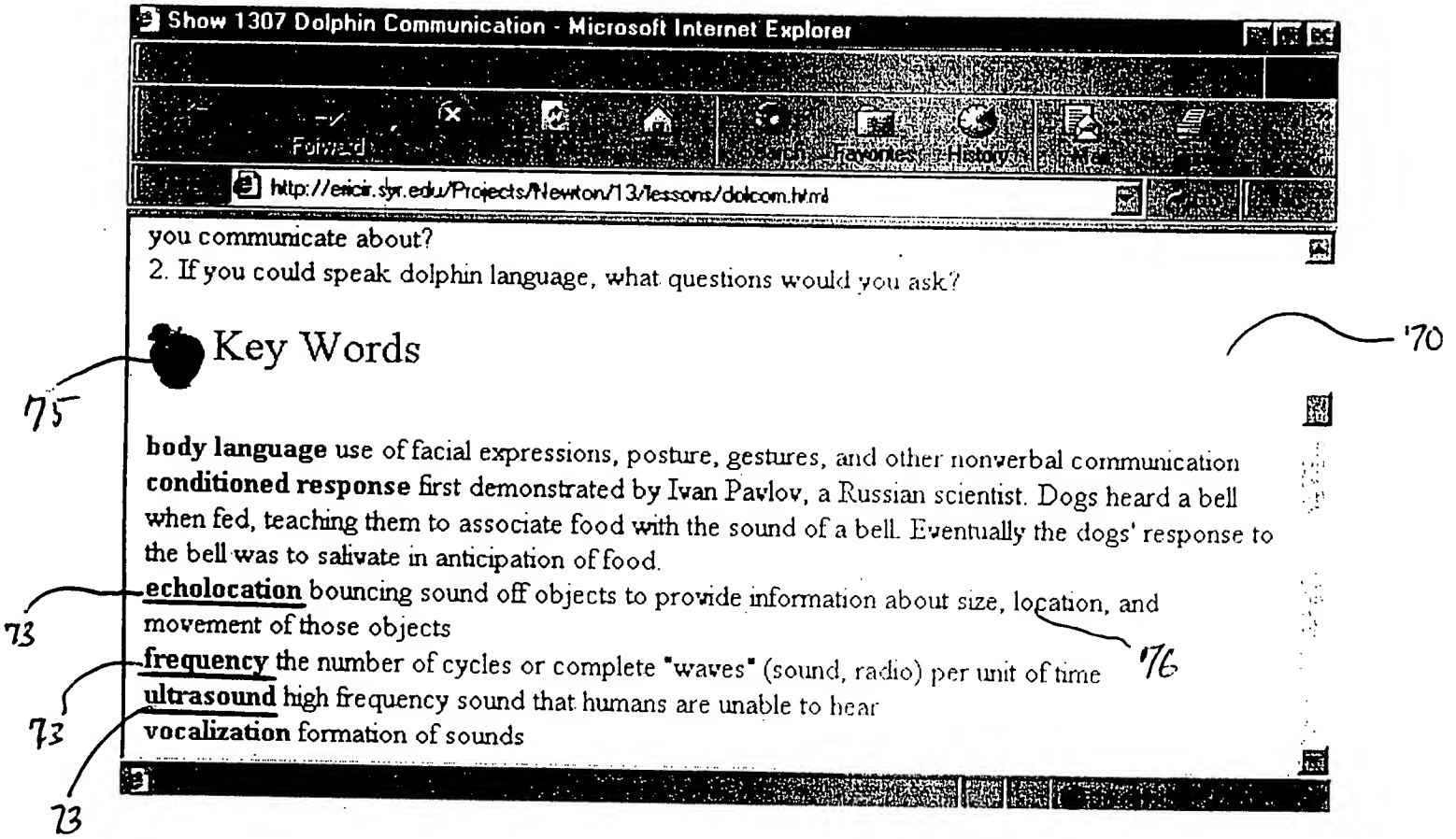

FIG. 5

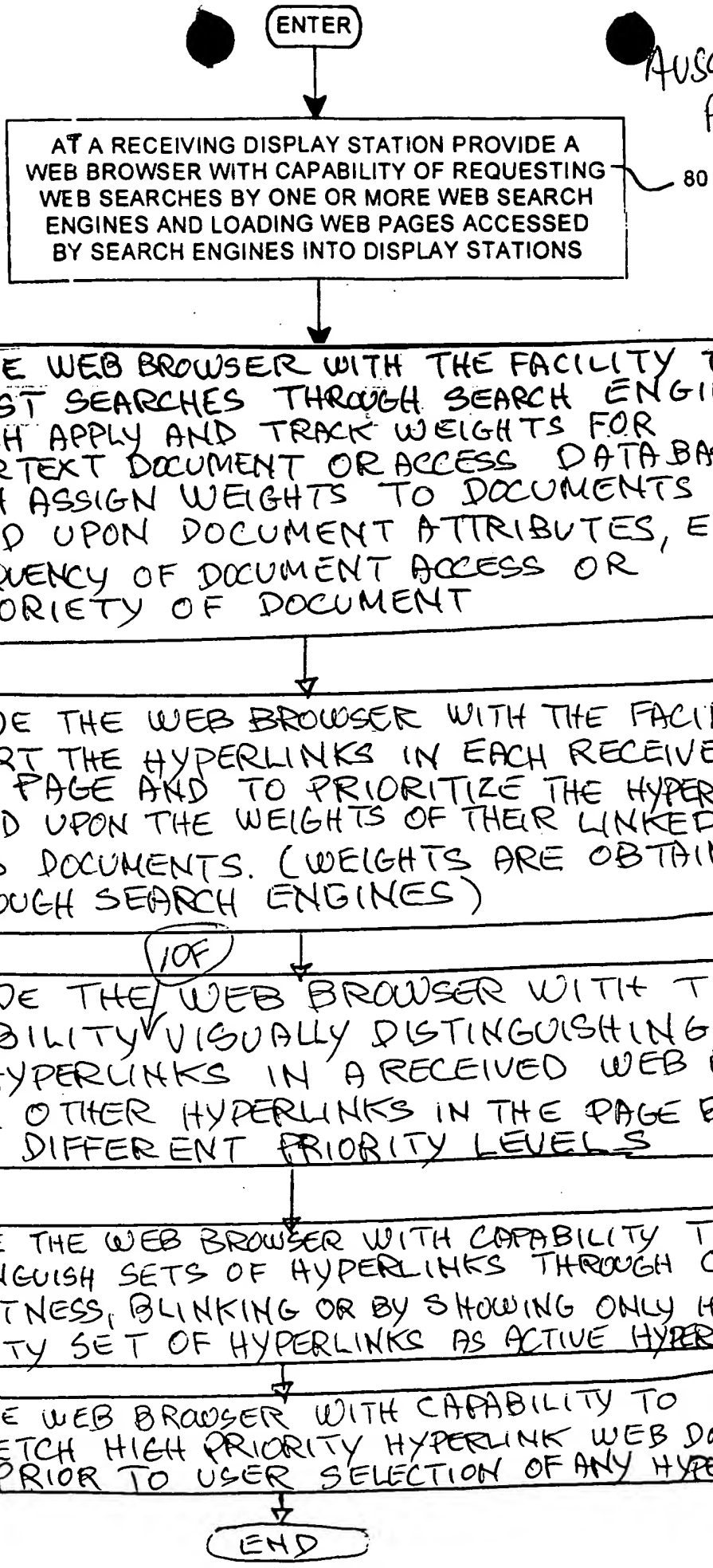
ENTER
AT A RECEIVING DISPLAY STATION PROVIDE A WEB BROWSER WITH CAPABILITY OF REQUESTING WEB SEARCHES BY ONE OR MORE WEB SEARCH ENGINES AND LOADING WEB PAGES ACCESSED BY SEARCH ENGINES INTO DISPLAY STATIONS
80
PROVIDE WEB BROWSER WITH THE FACILITY TO REQUEST SEARCHES THROUGH SEARCH ENGINES WHICH APPLY AND TRACK WEIGHTS FOR HYPERTEXT DOCUMENT OR ACCESS DATABASES WHICH ASSIGN WEIGHTS TO DOCUMENTS BASED UPON DOCUMENT ATTRIBUTES, E.G., FREQUENCY OF DOCUMENT ACCESS OR NOTORIETY OF DOCUMENT
81
PROVIDE THE WEB BROWSER WITH THE FACILITY TO SORT THE HYPERLINKS IN EACH RECEIVED WEB PAGE AND TO PRIORITIZE THE HYPERLINKS BASED UPON THE WEIGHTS OF THEIR LINKED WEB DOCUMENTS. (WEIGHTS ARE OBTAINED THROUGH SEARCH ENGINES)
82
10F
PROVIDE THE WEB BROWSER WITH THE CAPABILITY VISUALLY DISTINGUISHING SETS OF HYPERLINKS IN A RECEIVED WEB PAGE FROM OTHER HYPERLINKS IN THE PAGE BASED UPON DIFFERENT PRIORITY LEVELS
83
PROVIDE THE WEB BROWSER WITH CAPABILITY TO DISTINGUISH SETS OF HYPERLINKS THROUGH COLOR, BRIGHTNESS, BLINKING OR BY SHOWING ONLY HIGH PRIORITY SET OF HYPERLINKS AS ACTIVE HYPERLINKS
84
PROVIDE WEB BROWSER WITH CAPABILITY TO PREFETCH HIGH PRIORITY HYPERLINK WEB DOCUMENT SET PRIOR TO USER SELECTION OF ANY HYPERLINKS
85
END

FIG. 6

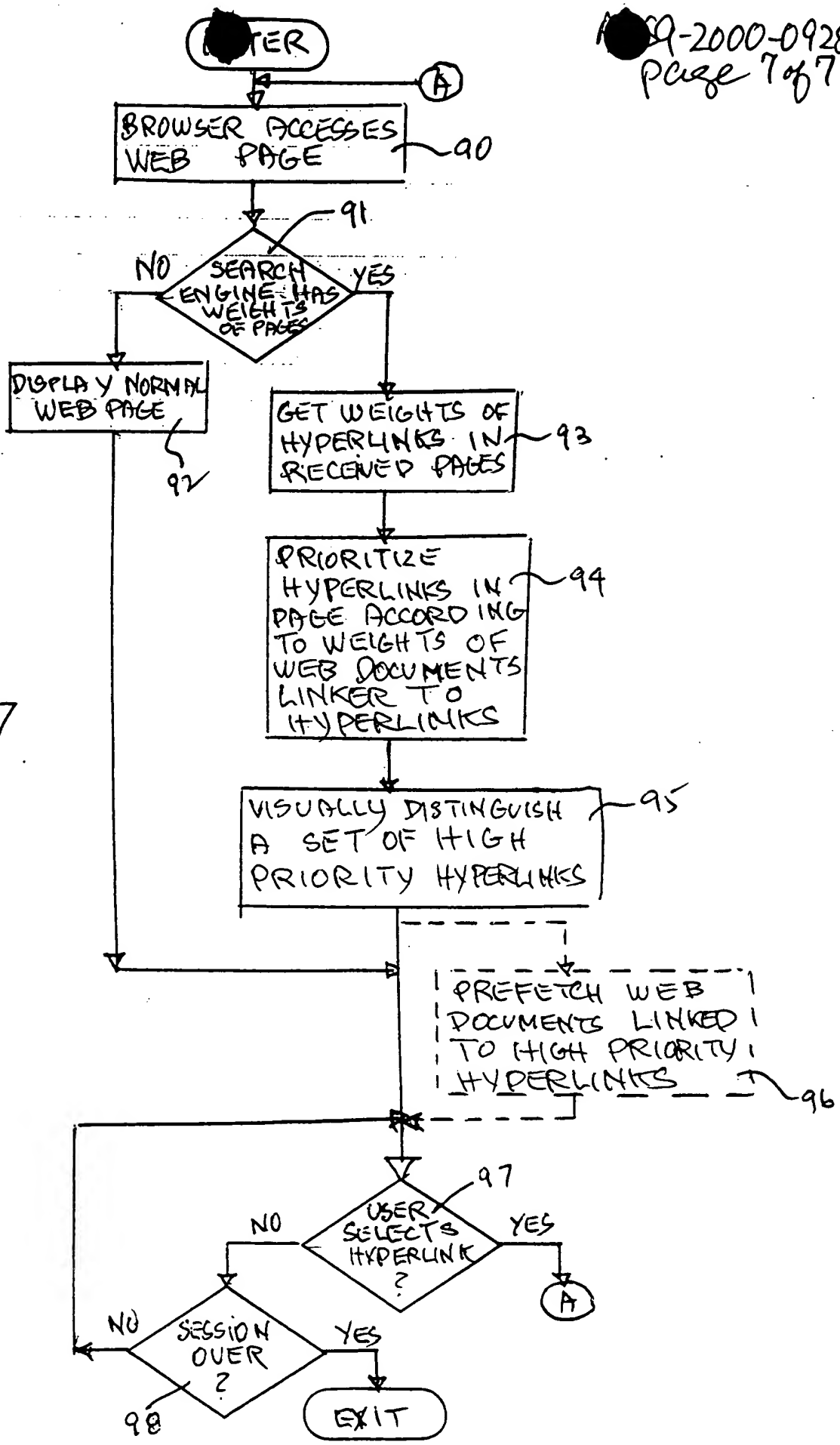
[redacted]TER
A
BROWSER ACCESSES WEB PAGE
90
91
SEARCH ENGINE HAS WEIGHTS OF PAGES
NO
YES
DISPLAY NORMAL WEB PAGE
92
GET WEIGHTS OF HYPERLINKS IN RECEIVED PAGES
93
PRIORITIZE HYPERLINKS IN PAGE ACCORDING TO WEIGHTS OF WEB DOCUMENTS LINKED TO HYPERLINKS
94
VISUALLY DISTINGUISH A SET OF HIGH PRIORITY HYPERLINKS
95
PREFETCH WEB DOCUMENTS LINKED TO HIGH PRIORITY HYPERLINKS
96
97
USER SELECTS HYPERLINK ?
NO
YES
A
SESSION OVER ?
NO
YES
98
EXIT

FIG. 7